

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re :

Patent No. : 5,610,163  
Dated : March 11, 1997  
Inventors : Banholzer et al.  
For : ESTERS OF THIENYL CARBOXYLIC ACIDS AND AMINO  
ALCOHOLS AND THEIR QUATERNIZATION PRODUCTS  
Docket No. : 1/844-3-C3



Assistant Commissioner for Patents  
Washington, D.C. 20231

**CERTIFICATE**

**JAN 20 2000**

**OF CORRECTION**

REQUEST FOR CERTIFICATE OF CORRECTION

Sir:

It is hereby requested that the enclosed Certificate of Correction for be issued for Patent No. 5,610,163.

Issuance of this Certificate of Correction will correct two errors in the patent, as described below.

(1) On page 1, in the field designated "[73] Assignee", the assignee is improperly designated as being "Boehringer Ingelheim GmbH". The Certificate of Correction will change the name of the assignee to --Boehringer Ingelheim KG--. The improper designation of the assignee is the result of a clerical error on the part of the applicant; The name of the assignee is given improperly on Form PTOL-85B. That Boehringer Ingelheim KG. is properly named as assignee can be determined by reference to the assignment document itself, which has been recorded at Reel 8368 and Frame 0829.

(2) In column 18, in the last line of Claim 6, it is requested that the word "onion" is to be changed to --anion--. This will correct an obvious error which arose in the typesetting of the patent. It should be noted that the word in question is spelled properly in claim 18 (now claim 6), as originally presented in the communication entitled "Preliminary Amendments and Remarks and Information Disclosure Statement" filed August 14, 1995.

*APPROVED  
as indicated  
4/2000  
Marietta Dye  
FOR THE COMMISSIONER OF PAT. & T.M.*

5610163  
000000227 022935  
01/13/2000 WWH22 100.00 CH  
01 FC:145

The fee required for submission of this Certificate of Correction under 37 CFR 1.20(a) is supplied by the enclosed Fee Transmittal.



Respectfully submitted,

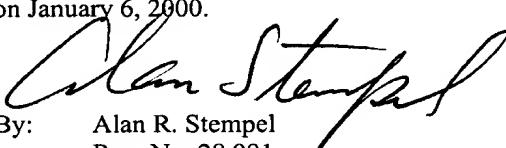
Alan R. Stempel  
Attorney for Applicant(s)  
Reg. No. 28,991

Patent Department  
Boehringer Ingelheim Corp.  
900 Ridgebury Road  
P.O. Box 368  
Ridgefield, CT. 06877  
Tel.: (203) 798-4868

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to:

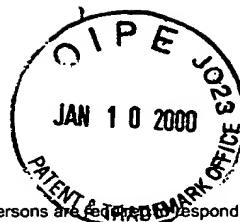
Assistant Commissioner for Patents  
Washington, DC 20231

on January 6, 2000.

By:   
Alan R. Stempel  
Reg. No. 28,991

Patent No. 5,610,163

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



# FEE TRANSMITTAL

## for FY 1999

Patent fees are subject to annual revision.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

TOTAL AMOUNT OF PAYMENT (\$ 100.00)

## Complete if Known

Application Number	08/405,111
Filing Date	03/16/95
First Named Inventor	Banholzer, et al
Examiner Name	
Group / Art Unit	
Attorney Docket No.	1/844-3-C3

## METHOD OF PAYMENT (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account   
 Deposit Number   
 Deposit Account   
 Name

Charge Any Additional  
Fee Required Under  
37 CFR 1.16 and 1.17

2.  Payment Enclosed:

Check  Money  
Order  Other

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee	Fee	Fee	Fee Description	Fee Paid
105	130	205	65		Surcharge - late filing fee or oath	
127	50	227	25		Surcharge - late provisional filing fee or cover sheet	
139	130	139	130		Non-English specification	
147	2,520	147	2,520		For filing a request for reexamination	
112	920*	112	920*		Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*		Requesting publication of SIR after Examiner action	
115	110	215	55		Extension for reply within first month	
116	380	216	190		Extension for reply within second month	
117	870	217	435		Extension for reply within third month	
118	1,360	218	680		Extension for reply within fourth month	
128	1,850	228	925		Extension for reply within fifth month	
119	300	219	150		Notice of Appeal	
120	300	220	150		Filing a brief in support of an appeal	
121	260	221	130		Request for oral hearing	
138	1,510	138	1,510		Petition to institute a public use proceeding	
140	110	240	55		Petition to revive - unavoidable	
141	1,210	241	605		Petition to revive - unintentional	
142	1,210	242	605		Utility issue fee (or reissue)	
143	430	243	215		Design issue fee	
144	580	244	290		Plant issue fee	
122	130	122	130		Petitions to the Commissioner	
123	50	123	50		Petitions related to provisional applications	
126	240	126	240		Submission of Information Disclosure Stmt	
581	40	581	40		Recording each patent assignment per property (times number of properties)	
146	760	246	380		Filing a submission after final rejection (37 CFR 1.129(a))	
149	760	249	380		For each additional invention to be examined (37 CFR 1.129(b))	

Other fee (specify) Certificate of Correction (1.20(a))

100.00

Other fee (specify) \_\_\_\_\_

SUBTOTAL (2) (\$)

SUBTOTAL (3) (\$ 100.00)

Reduced by Basic Filing Fee Paid

## SUBMITTED BY

Typed or  
Printed Name

Alan Stempel

Complete (if applicable)

Reg. Number 28,991

Signature

Date 01/06/2000

Deposit Account User ID

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.